

01-14-02

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Express Mail Label No. EV051352545US

Patent  
Attorney Docket: 270/175US



To: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231



### NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Emanuel DiCicco-Bloom, Arnaud Nicot, Nairu Lu, Junghyup Suh

**Title:** Pituitary adenylate cyclase-activating polypeptide (PACAP) is an anti-mitogenic signal for selected neuronal precursor cells *in vivo*

#### I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):

37 Page(s) of Written Description  
7 Page(s) Sequence Listing  
6 Page(s) Claims  
1 Page(s) Abstract  
4 Sheets of Drawings  Informal  Formal

#### II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:

Declaration  
 Power of Attorney  Separate  Combined with Declaration  
 Assignment to \_\_\_\_\_ and assignment cover sheet  
 Certified Copy of Priority Document No(s): \_\_\_\_\_  
 Information Disclosure Statement w/PTO 1449  Copy of Citations  
 Preliminary Amendment  
 Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
 Return Postcard  
 Other: Submission of Sequence Listing with readable diskette

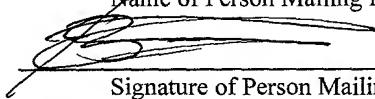
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#### CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EV051352545US  
Express Mail Label No.

January 11, 2002  
Date of Deposit

Emanuel Nicolas  
Name of Person Mailing Paper  
  
Signature of Person Mailing Paper

**III. PRIORITY**

Priority of application Serial No. 60/260,909 filed on January 11, 2001 in U.S. is claimed under 35 U.S.C. § 119.

**IV. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

Applicant claims small entity status pursuant to 37 CFR § 1.27

<b>BASIC FILING FEE:</b>						\$740.00
Total Claims	45	-	20	=	25	x \$18.00
Independent Claims	7	-	3	=	4	x \$84.00
Multiple Dependent Claims	\$280	(if applicable)				\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$1,526.00
Reduction by ½ for Filing by Small Entity, if applicable, as asserted above. Note 37 CFR §§ 1.9, 1.27, 1.28.						\$763.00
Misc. Filing Fees (Recordation of Assignment -- \$40)						\$0.00
<b>TOTAL FEES DUE HEREWITH</b>						\$763.00

**V. METHOD OF PAYMENT OF FEES**

A check in the amount of \_\_\_\_.  
 Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \$763.00.  
 This application is being filed without fee or Declaration under 37 CFR § 1.53.

**VI. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. **12-2475** for the following:

37 CFR § 1.16 – **(Filing fees and excess claims fees)**  
 37 CFR § 1.17 – **(Any application processing fees)**  
 37 CFR § 1.21 – **(Assignment recording fees)**

**VII. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 22249:



**22249**

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071  
(213) 489-1600

Please direct all inquiries to Michael J. Wise, at the above customer number.

Respectfully submitted,

LYON & LYON LLP

Dated: 1/11/02

By: L. Sliger  
Lauren Sliger  
Reg. No. P-51,086

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: ) Group Art Unit: to be assigned  
DiCICCO-BLOOM, Emanuel et al. ) Examiner: to be assigned  
Serial No.: to be assigned )  
Filed: January 11, 2001 )  
For: Pituitary adenylate cyclase-activating )  
polypeptide (PACAP) is an anti-mitogenic )  
signal for selected neuronal precursors in vivo )

SUBMISSION OF SEQUENCE LISTING

Box NEW APP  
Box SEQUENCE  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed are a computer readable copy and a paper copy of the Sequence Listing for the above-identified patent application. The contents of both the computer readable and the paper copies are the same and, where applicable, include no new matter, as required by 37 §§ CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

Respectfully submitted,  
LYON & LYON LLP

By:   
Lauren Sliger  
Reg. No. P-51,086

Dated: January 11, 2002



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PATENT TRADEMARK OFFICE

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LA-223305.1

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(37 C.F.R. §1.10)

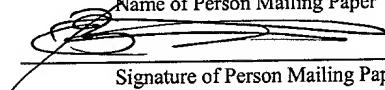
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